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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/058,698	01/27/2002	Jeffrey L. Huckins	ITL.0699US	4036

7590 11/05/2004  
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EXAMINER

KIM, HAROLD J

ART UNIT PAPER NUMBER

2182

DATE MAILED: 11/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

10/058,698

**Applicant(s)**

HUCKINS, JEFFREY L.

**Examiner**

Harold Kim

**Art Unit**

2182

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 19 July 2004.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 January 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All    b) ☐ Some \*    c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

1. Claims 1-27 are presented for examination.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. **Claims 1-9, 11-19 and 21-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Papa et al., US Patent no. 6,418,492.**

4. In re claim 1, Papa et al. shows a method comprising:

accessing a configuration space [122B, fig 6A] on a platform integrated component [122A, fig 6A];

detecting a component external [154, fig 2] to said platform, said component intended to operate with said integrated component;

comparing an identifier [col 12, lines 37-41] for said external component with an identifier for said integrated component; and

if said identifiers match, writing information into the configuration spaces of the integrated [122B, fig 6A; col 12, lines 34-41] and external components [154, fig 2; col 12, lines 34-41].

5. In re claim 2, Papa et al. shows accessing said external component through a bus [124, fig 2].
6. In re claim 3, Papa et al. shows accessing a configuration space [122B, fig 6A] includes accessing a configuration space [122B] on a controller [122A].
7. In re claim 4, Papa et al. shows detecting a component external [154] to said platform from said controller [122A].
8. In re claim 5, Papa et al. shows accessing a configuration space on said component external to said platform [fig 6B].
9. In re claim 6, Papa et al. shows accessing a global unique identifier [Device ID, Vendor ID, fig 6A] from said configuration space on said platform integrated component.
10. In re claim 7, Papa et al. shows accessing a global unique identifier [654, 652, fig 6B] from said configuration space on said component external to said platform.
11. In re claim 8, Papa et al. shows implementing a capability requiring two functions, one [col 12, lines 25-52] of said functions implemented by said platform integrated component and the other of said functions [col 12, line 55 to col 13, line 67] implemented by said component external said platform.
12. In re claim 9, Papa et al. shows writing information includes writing information necessary for the platform integrated component communicate with said component external to said platform [976, fig 9B].
13. Claims 11-19 and 21-27 are rejected under the same rationale as discussed above in claims 1-9.

***Claim Rejections - 35 USC § 103***

14. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

15. **Claims 10 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Papa et al., US Patent no. 6,393,500, as applied to claims 1-9 and 11-19 above.**

16. In re claims 10 and 20, Papa et al. shows providing a first function [col 12, lines 25-52] through said platform integrated component and providing a second function [col 12, line 55 to col 13, line 67] through said component external to said platform.

However, Papa et al. does not show and utilizing said functions to implement a wireless network capability. Official Notice is taken that both the concept and the advantages of providing for a wireless network capability are old and well known in the art. Therefore, it would have been obvious to the ordinary skilled person in the art at the time the invention was made to include the wireless network capability for user friendly and more flexible device by allowing it to operate in multiple configurations.

***Response to Arguments***

Applicant's arguments have been fully considered but they are not persuasive.

In the remarks, applicants argued in substance that (1) Papa does not show comparing an identifier for an external component with an identifier for an integrated component.

Examiner respectfully traverses applicants' remarks.

As to point (1), Papa et al. does show the comparing an identifiers since a device's configuration registers must be initialized and I/O address ranges assigned [col 11, lines 52-54], and the bridge is programmed to pass any transaction detected on the primary site of the bridge to the secondary side if the target address is within the assigned range [col 12, lines 45-52].

### ***Conclusion***

Applicant's arguments are not persuasive. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any response to this action should be mailed to:

Mail Stop \_\_\_\_\_  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

The centralized fax number is 703 872-9306.

The centralized hand carry paper drop off location is:

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03

Any inquiry of a general nature or relating to the status of this application should be directed to the central telephone number (571) 272-2100.

Direct any inquiries concerning drawing review to the Drawing Review Branch (703) 305-8404.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Harold Kim whose telephone number is 571-272-4148. The examiner can normally be reached on Monday-Thursday 6AM-4PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached on 571-272-4146. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Harold J. Kim

Patent Examiner

November 1, 2004/HK



KIM HUYNH  
PRIMARY EXAMINER

10/1/04